

## Abstract

An apparatus for mounting and cooling a flat screen during operation comprises a housing for accommodating the flat screen and further heat generating electric and electronic units, moreover thermal bridges for conducting the heat generated by at least the flat screen to a heat conductive rear wall of the housing. The rear wall is provided with at least one profile in a manner that a plurality of chimney-like cavities are formed on the rear side of the housing, which comprise in their lower end portion at least one opening for supplying cool air into each cavity, and at least one outlet opening in the upper end portion of each cavity for discharging heated air into the atmosphere.

Fig. 1